

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2004/001865**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 G09G 3/28**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

G09G 3/28 ~ 3/288

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
KR, JP : IPC as aboveElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
eKIPASS, FPD, PAJ, USPAT**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category* | Citation of document, with indication, where appropriate, of the relevant passages                                       | Relevant to claim No. |
|-----------|--|-----------------------|
| A         | JP 11-265164 A (FUJITSU LTD) 28 SEPTEMBER 1999<br>See abstract, 【0024】 ~ 【0025】 , and Fig.2.                             | 1, 6                  |
| A         | JP 2002-351398 A (MATSUSHITA ELECTRIC IND CO LTD) 6 DECEMBER 2002<br>See abstract, 【0020】 ~ 【0027】 , and Fig.1, 3, 4, 8. | 1, 6                  |
| A         | JP 2001-202060 A (PIONEER ELECTRONIC CORP) 27 JULY 2001<br>See abstract, and Fig.7.                                      | 1, 6                  |



Further documents are listed in the continuation of Box C.



See patent family annex.

\* Special categories of cited documents:

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

01 NOVEMBER 2004 (01.11.2004)

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR2004/001865

| Patent document<br>cited in search report | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
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| JP 11-265164 A                            | 28/09/1999          | NONE                       |                     |
| JP 2002-351398 A                          | 06/12/2002          | NONE                       |                     |
| JP 2001-202060 A                          | 27/07/2001          | US 5877734 A               | 02/03/1999          |
|   |                     | US 6037916 A               | 14/03/2000          |
|   |                     | EP 1335342 A2              | 13/08/2003          |
|   |                     | EP 1335342 A3              | 27/08/2003          |
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|   |                     | JP 2001-188509 A2          | 10/07/2001          |
|   |                     | JP 9-237580 A2             | 09/09/1997          |
|   |                     | JP 3433032 B2              | 04/08/2003          |
|   |                     | EP 782167 A2               | 02/07/1997          |
|   |                     | EP 782167 A3               | 19/05/1999          |
|   |                     | EP 782167 B1               | 10/03/2004          |
|   |                     | DE 69631818 C0             | 15/04/2004          |